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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/650,273	08/29/2000	Greg I. Chiou	17887-005320US	8802
20350	7590	11/02/2005	EXAMINER	
TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834			VU, VIET DUY	
			ART UNIT	PAPER NUMBER
			2154	

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/650,273

Applicant(s)

CHIOU ET AL.

Examiner

Viet Vu

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-27 is/are allowed.
- 6) ☒ Claim(s) 28-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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Art Rejections:

1. The text of 35 U.S.C. 103(a) cited in the previous office action is hereby incorporated by reference.

2. The rejection of claims 28-34 under 35 U.S.C. 103(a) as being unpatentable over Thomas, U.S. pat. Appl. Pub. No. 2001/0034743, mailed 3/25/05, is hereby incorporated by reference.

3. Claims 35-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Delph, U.S. pat. No. 6,286,029, in view of Wu, U.S. pat. No. 5,987,256.

Per claims 35 and 38-39, Delph discloses a method for modifying web page contents comprising:

a) receiving a code segment over a network connection, the segment including a first reference to information stored at a remote site (80), wherein the usage of the first reference would cause a message to be sent to the remote site (see Delph in col 5, lines 38-45);

b) modifying the code segment to be compatible with client device including translating the first reference to a second reference that is directed to a proxy server (50), wherein the usage of the second reference in the client device causes a

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message that identifies the information stored at the remote site to be sent to the proxy server instead of the remote site, and wherein the proxy sends a request for the identified information to the remote site (see Delph in col 5, lines 46-59 and col 7, lines 9-17).

Delph does not explicitly teach modifying the code to be compatible with the host run-time library. Wu discloses a method of modifying web page codes to be compatible with the run-time library system on a thin client, e.g., portable device, (see Wu in col 6, lines 1-16).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize additional Wu's code modification in Delph to ensure the modified code segment compatible with the client environment (e.g., run-time library, hardware limitations, etc.) because it would have enabled the modified codes (e.g., web pages) to be properly executed (rendered) on the different types of client devices including thin clients (see Delph in col 4, lines 51-65).

Per claims 36-37, Wu also teaches performing the code modification at the proxy server node or at the client device (see Wu in col 18, line 49 - col 19, line 32).

Claims 40-44 are similar in scope than that of claims 35-39.

Allowable Subject Matter:

4. Claims 1-27 are allowed over prior art of record.

Response to Amendment:

5. Applicant's arguments filed on 9/22/05 with respect to claims 35-44 are moot in view of new ground of rejection set forth above. Applicant's arguments with respect to claims 28-34 have been fully considered but are not deemed persuasive.

Applicant alleges that Thomas does not teach translating code at the client side.

The examiner disagrees. Thomas clearly teaches that the translation and compiling of new codes could have been performed at the server side as well as at the client side or anywhere in between (see page 11, par. 138).

Conclusion:

6. Applicant's amendment necessitated the new grounds of rejection. Accordingly, **THIS ACTION IS MADE FINAL**. See M.P.E.P. § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED

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STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is 571-272-3977. The examiner can normally be reached on Monday through Friday from 7:00am to 4:00pm. The Group general information number is 571-272-2100. The Group fax number is 571-273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee, can be reached on 571-272-3964.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



VIET D. VU
PRIMARY EXAMINER

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10/28/05